

AEC EXTENDS UNION CARBIDE CONTRACT

'Skip Line' Seen Aiding Service At Cafeteria

Several important steps are being taken to speed up service during the noon hour lunch period at the Y-12 Cafeteria for the convenience of Y-12ers patronizing the cafeteria by eliminating congestion in the serving lines.

One of the steps to speed up service will be installation of a "skip line" for patrons. In this "skip line" Y-12ers not wishing to be served certain items, such as

CHICKEN PAN PIE ENTREE ON SPECIAL AT CAFETERIA THURSDAY

Y-12ers will be offered a tasty entree on the Thursday Special Lunch at the cafeteria tomorrow, Thursday, September 3, when chicken pan pie will be served. Also on the 50-cent special will be one vegetable, salad or dessert and rolls and butter.

a salad, are asked to move around and ahead of others stopping to make a selection. This should be beneficial to all and relieve persons stopping to make selections of the pressure of knowing someone is behind them awaiting service.

Y-12ers bringing their own lunches to the cafeteria and only wishing to buy a drink or dessert need not fall in at the end of a serving line, but may go to the drink or dessert serving areas through the end of the line at the cashier's station. This also applies to "comeback" customers seeking more coffee or dessert.

To further expedite the service at the cafeteria, a schedule is being worked out by various divisions of the plant to send their employees to lunch at stated periods. This schedule will be posted as soon as possible.

Fashion Show And Card Party Will Be Given By Sorority

The Oak Ridge City Council of the Beta Sigma Phi Sorority of professional women of the city will sponsor a card party and fashion show at 7:30 o'clock Thursday night, September 17, it has been announced by three Y-12 members of the sorority, Mabel Tye, Lucille Whitman and Evelyn Wilson. Proceeds will go to the Oak Ridge Cerebral Palsy Center to buy equipment for its new facility.

Models from the four local chapters of the sorority will show fall and winter fashions provided by Loveman's Store. Table and door prizes will be awarded and refreshments served.

Next Physics Seminar Meet Will Be Held September 11

Because of the nearness of the Labor Day holiday, no meeting of the Oak Ridge Physics Seminar will be held on Friday of this week, September 4. The next meeting of the seminar will be held on Friday, September 11.

Labor Day Gives Long Holiday To Most Y-12ers

Careful Driving Urged Of All; Speed Limits Are Set For Safety

Y-12ers will enjoy their first long week-end holiday of the year beginning Friday as the plant will observe the usual Labor Day holiday on Monday, September 7. No employees will be required to work on this day except those required for the protection and continuous operation of the plant.

Many Plan Automobile Trips

As a result of the long holiday, many Y-12ers have planned automobile trips over the week end on highways that will be congested with many other pleasure seekers and travelers. Use of common sense and courteous driving and avoiding that uppermost of all traffic hazards—excessive speed—is urged of every Y-12er for the protection of himself and family members.

Tennessee Gov. Frank Clement has announced that the State Highway Patrol, augmented by National Guard jeeps, will be out in extra force over the entire holiday period from Friday night through Monday night in an effort to protect the ordinarily cautious motorists from careless drivers. Patrolmen will be instructed to stop and caution all drivers exceeding 60 miles per hour during daylight hours and more than 50 miles per hour after dark. If no other traffic violation is included the speeding motorists will be merely cautioned, but a firm stand will be taken in the case of reckless drivers.

Speed "No. 1 Killer"

The governor told a conference of newsmen and safety leaders of the state last week in Nashville that "speed is the No. 1 killer" on the highways. The conference declared war on traffic deaths and launched a "live and let live" campaign for the highways in an effort to lower substantially the highway deaths in the state that reached 431 in 1952 in addition to 15,085 injuries.

In face of these figures and the "live and let live" campaign, a careful and cautious Y-12 driver may be sure of returning safely home by observing the simple principles of safe driving.

Camera Club Sets Print Contest For Next Meeting For September 8 At Clubroom

The Carbide Camera Club will resume its regular meetings after the July vacation date and a picnic staged last Sunday.

The first of the autumn meetings of the club will be held at 7:30 o'clock next Tuesday night, September 8, in the club headquarters in the Y-12 East Portal building. A contest for black and white prints on the subject of "Oak Ridge Scenes" will be shown.



Son Of Y-12er Wins Award In Body Design

A 14-year-old son of a Y-12er, who has been designing and constructing model automobiles for a hobby as well as a future profession, has walked away with high honors for the second straight year in an automobile body designing contest sponsored by the Craftsman's Guild of the Fisher Body Co. The boy is Ernest R. Watkins, Jr., whose father is Superintendent of the Maintenance Shops Department.

Second Straight Triumph

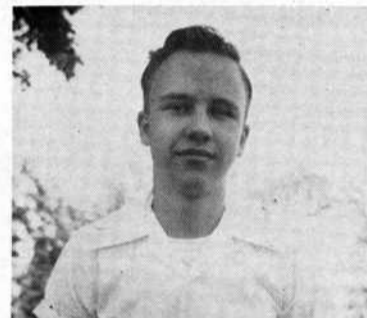
Young Watkins won first place in Tennessee in the junior division for the second straight year and also placed first in the regional competition. The regional entries were from Kentucky and Tennessee. He was awarded \$150 cash prize, an award jacket and numerous other articles for winning the state title. For the regional crown Ernie was given a four-day trip to Detroit with all expenses paid by the Craftsman's Guild of the Fisher Body Co.

The national event was held in Detroit, Mich., August 18, and hundreds of entries from all over the nation were exhibited. Young Watkins placed high on the list of finalists in this stiff competition and only missed a university scholarship by a few points. He is determined to win one of the coveted scholarships when another year rolls around.

Received No Outside Help

Eight months of concentrated study and work went into the model automobile body made by the Y-12er's son and which was exhibited by the Fisher Body Co. with the other regional winners in Detroit. The model was carved out of a solid laminated block of pine and the trim was made from scrap aluminum strips attached to

Continued on Page 4



ERNEST R. WATKINS, JR., whose father is superintendent of the Y-12 Machine Shop, is shown above with his prize-winning automobile body design at top. The model was built at a scale of one inch to one foot and is approximately 16 inches long.

Dobbs Funerals Held Monday In Oak Ridge

With many Y-12 friends attending, double funeral services were held Monday afternoon for William Marion Dobbs, 53, and his daughter, Jane, 17, who were killed in an airplane crash Sunday afternoon. Mr. Dobbs was a machinist in the Maintenance Shops Department and had been a Y-12 employee since May 14, 1951.

Pall bearers for Mr. Dobbs were Jack Case, H. F. Ballenger and Harley Law, all of Y-12, James Wild, William Robinson and Harold Sherrod.

The Rev. Dr. Madison Scott conducted the double funeral services at the Oak Ridge First Baptist Church, of which he is pastor. Following the services the bodies were taken to Marietta, Ga., the family home, for burial.

The tragic crash that took the lives of father and daughter came when Miss Dobbs, who has just received her pilot's license, was taking her father for his first ride. The light plane took off from the Skidmore Airport, near Oliver Springs, and a few minutes later went into a dive, cracking up in a cornfield about three miles from the airport.

Two brothers of the dead girl, William C. Dobbs, 18, and James, 7, saw the fatal crash. In addition to them, survivors are Mrs. Maude Jordan Dobbs, wife of William M. Dobbs.

OHIO AREA SHORTENED

The Cincinnati Post says that the AEC will reduce by nearly half the land it will use for the Pike County, Ohio, atomic plant. The reduction, however, will not affect the size and scope of the plant itself.

New Pact Covers Four More Years Of Atomic Work

Agreement Marks New Decade Of Operations At OR, Paducah, Ohio

The signing of an agreement between Union Carbide and the Atomic Energy Commission, extending the term of the contract to June 30, 1957, has just been announced by C. E. Center, Vice-President in charge of atomic energy activities for Carbide and Carbon Chemicals Company, a division of Union Carbide.

Marking the beginning of the second decade of Union Carbide's participation in the nation's atomic energy program, this extension of the contract comes just a little more than 10 years after the first letter of agreement was signed on January 18, 1943—well before the Oak Ridge community was a reality.

Latest Agreement No. 33

Each broadening of activity called for a new contract amendment. This latest agreement is No. 33, indicative of the pyramiding growth of Union Carbide's participation in this work. The modified contract covers operation of additional facilities both at Oak Ridge and at Paducah, Ky., when they are completed.

The original agreement called for Carbide to give research, design, and engineering assistance and when completed to operate "a plant to produce Product K-25" (wartime cover name for Uranium 235).

Increased Responsibilities Taken

Since then, Union Carbide has continued to accept, from the Atomic Energy Commission, increasing responsibilities in the program. The original contract for operation of the K-25 gaseous diffusion plant has undergone numerous changes to cover expanded gaseous diffusion facilities including K-27, K-29 and K-31. The latest modification adds to Carbide's operational responsibilities the K-33 plant here, additional facilities at Y-12 and additions to the gaseous diffusion plant at Paducah; all of which are now being built.

In addition to the gaseous diffusion plant in Oak Ridge, Carbide already operates the Y-12 Electromagnetic Separation Plant, the Oak Ridge National Laboratory, and the present gaseous diffusion plant at Paducah.

Modification of the existing con-

Continued on Page 4

SAFETY SCOREBOARD

Your Plant Has Operated 32 Days

Without A Lost Time Accident

Through August 30

The Bulletin

Published Weekly By And For
Y-12 Employees Of
CARBIDE AND CARBON
CHEMICALS COMPANY

A Division Of
Union Carbide And Carbon
Corporation

Post Office Box P
Oak Ridge Tenn.

GEORGE W. DOBBS . . . Editor

OFFICE

North Portal Bldg. 9701-1
Telephone 7753

Safe School Zone Driving Urged Of All

With approximately 7,500 children of school and kindergarten age expected to register for classes today and tomorrow, Wednesday and Thursday, September 2 and 3, Oak Ridge Schools will begin fall terms next Tuesday, September 8. Seven elementary schools,



**DRIVE CAREFULLY—
the child you save
may be your own.**

one junior high school, one senior high school and one school with grades from kindergarten to the 12th grade will be in operation. Throngs of Y-12 motorists will be driving to and from schools and through school zones during the next several months and every one of them is urged to continue the safe driving practices that has resulted in few Oak Ridge youngsters being hurt in traffic mishaps near schools during the past several years. As in past years, school patrols will be formed at each school to aid the younger children in crossing streets in and near the school sites and all motorists should follow the instructions of these youthful patrolmen.

Many school children, particularly the younger ones, frequently are careless while crossing streets and are prone to dart in front of unsuspecting drivers. It is to save these youngsters from injuries that every motorist in approaching school zones or other places where children are walking or playing to decrease speed so that a vehicle can be stopped immediately.

So—drive carefully, the child you save might be your own.

Credit Union Members Asked To Verify Quarterly Figures

Members of the Y-12 Employees Credit Union received quarterly statements of their accounts attached to the latest pay checks distributed to Y-12ers and are asked to inform the Credit Union if the figures are correct. The Credit Union members were asked in an attached note to indicate if the quarterly statements were correct. These notes should be returned not later than September 21 with the notation if the quarterly statement is correct or, if not, to notify the chairman of the Credit Union Supervisory Committee. In either case, the note should be returned to C. E. Gillman, Bldg. 9704-2. If no reply is made to the inquiry by September 21, the Credit Union will assume that the account of anyone not answering to be correct.

Lots of persons itch for what they want—but won't go out and scratch for it.



The man just told us—
"You know what conscience is?
It is that little thing that hurts so
much when everything feels so
good."

If you want to shoot anybody—
shoot the editor—he told it.

C. R. Campbell, of Buildings and Grounds, is vacationing for two weeks—first he plans to fly to Los Angeles, Cal., to visit a daughter and on returning he is making a three-day stop in Fort Worth, Tex.

Irene Turner, Manufacturing Offices, and her husband, with a sister, Merry Lewis Allen, who has been visiting the Turners, are vacationing this week with the home folks in Charlottesville, Va. . . . Loretta Johnson is vacationing two weeks at home in Clinton. . . . Lucille Hatmaker and her husband spent a recent week end in Nashville. . . . O. C. Hartman has returned from a week's vacation. . . . Charlie Hall is spending his week of vacation around home in Rockwood.

Lee W. Bagwell, of Safety, and his family are on a two-week vacation trip to New York and Canada.

We expect Bill Hays, of Security, and his wife, Josie, Product Processing, to be able to teach us the Dance of Mexico and the Mexican Hat Dance when they return from two weeks in Mexico City. . . . Also other experiences "Soused Of The Border."

Frank Darby, Electrical Maintenance, spent a few days of his recent week off visiting relatives in Mississippi. . . . J. H. Campbell spent a recent week with relatives in Elizabethton, Tenn. . . . D. L. Parrish and family visited in Sheffield, Ala., during his week of vacation. . . . H. V. Craft vacationed recently in North Carolina. . . . M. L. Chandler and his family are spending two weeks in Texas. . . . Get-well wishes are extended to H. B. Pruden, who was on last week's sick list.

George J. McNamee, of the Cafeteria, and his family vacationed last week in Romney, W. V. . . . Ed Frye and his family are spending two weeks at Myrtle Beach, S. C. . . . "Fiz" Tucker is off to Panama City, Fla., again this week. She went through Alabama to pick up Bea Smith, a former Y-12er, to accompany her.

G. A. Kirk, of Maintenance Shops, and his family are on a two-week vacation up North—they planned to visit New York, the Niagara Falls and Canada then spend a week at Atlantic City. N. J. . . . T. C. Underwood spent a recent week with relatives in Smithville, Tenn. . . . C. L. Hill spent his recent week off fishing at Piney Point on Watts Bar Lake. . . . N. H. West spent his week fishing on Douglas Lake, making good use of that new outboard motor. . . . J. T. Tittle visited relatives in Birmingham, Ala., on his recent week off. . . . Congratulations are extended to T. R. Livingston, who is the proud papa of a baby girl born August 24, at the Oak Ridge Hospital. . . . C. E. Harness has returned from a week in Jacksonville, Fla. . . . Carl Jones spent last week in Detroit, Mich., where he attended his brother's wedding as best man. . . . R. E. McNew and his wife, Bobbie, of Chemical, are vacationing this week at Daytona Beach, Fla. . . . O. M. Freels spent last week in Cincinnati, Ohio. . . . Get-well wishes are extended to the folks on last week's sick list who are F. K. Clabough, T. W. Stinnett, R. B. Carter, R. C. Crawford, R. L. Gilmore and J. C. Dupree.

A. A. Woods, of the Steam Plant, is spending this week at home in Caryville.

Maude Clemmer, of Medical, is spending two weeks in Washington, D. C., and in New York. Sarah Frye, of Property Sales,

ran down to Atlanta, Ga., for a few days while vacationing last week.

W. L. McNabb, of the Tool Department, is on vacation this week. . . . Bob McGuffin vacationed last week at home in Harriman.

E. I. Griffin, of Stores, his wife and daughter, Opal, Employment, are visiting relatives in Albany, Ga., this week. They planned to go on down to Panama City, Fla., for a few days. . . . Bart Slover is spending his two weeks squirrel hunting near home at Lake City. . . . Mary Nell Smith planned to visit in North Carolina while vacationing last week. . . . Margaret Anderson is all rested up after a week of vacation. . . . Ed Guettner is spending a lazy week at home in Kingston. . . . The department welcomes Dorothy Painter and Wilma Sue West to the roster.

Folks in Field Maintenance extended sympathy to H. V. Thomas, whose brother, H. L. Thomas, passed away August 27, in Williamsburg, Ky. . . . A. G. Stooksbury is spending his week off loafing around home in Clinton. . . . N. F. Bush and his family are visiting relatives in Kentucky. . . . P. L. Patrick is on a tour of Louisiana this week. . . . W. L. Johnson is off for a two-week visit with relatives and friends in Phoenix, Ariz. . . . C. C. Jones is visiting in Dallas, Tex., for two weeks. . . . H. C. Giles is in Colorado for a two-week visit. . . . C. L. Westmoreland is spending his week off at home in Harriman. . . . J. C. Zimmerman can be found down around Sweetwater this week. . . . H. L. Brown went over to Lawrenceburg, Tenn., for a week's visit with relatives. . . . A. L. Rainwater is fishing down Florida way this week. . . . H. Ross is visiting in St. Louis, Mo., for a week. . . . The department welcomes R. H. Miller.

J. A. McClain, of Utilities Maintenance, and his family are in Florida this week. . . . E. Clowers is also vacationing this week. . . . M. L. Loy is off for two weeks of vacation. . . . Pat Keener, Receiving and Shipping, and her husband are visiting relatives in New Jersey for two weeks. . . . Clem Jones is vacationing this week—hunting rattlesnakes, they say.

SDA Development welcomes Charles D. Scott to the roster. He hails from Missouri. . . . M. Patterson, of Salvage, is vacationing this week with a daughter in Chicago, Ill. . . . Congratulations to C. T. Russell, who is the proud papa of a baby daughter born recently in LaFollette. . . . Congratulations to Leonard Nation, on the recent birth of a baby son in Oliver Springs.

Stan Easley, of Property, and his wife, Juanita, Assay Laboratory, are vacationing in Mobile, Ala.

Helen Ross, of Wage Standards, and her husband, J. P., Electrical Maintenance, are spending this week at home in Harriman.

Chief Miles H. Bradford, of the Guard Department, and his wife motored to Memphis in that new Cadillac—new to them anyhow—and dropped in on the home folks in Brownsville on a recent week end. . . . The department extends sympathy to R. L. Byrd, whose mother passed away August 25.

Folks in ADP Maintenance extend get-well wishes to R. M. Roark and to R. E. McKenzie, who were on last week's ailing list. . . . A welcome is extended to the new members in the department who includes W. S. Hollingsworth, P. C. Hudson, W. F. Tiller, J. E. Cartledge, E. W. Herek, D. H. Pierce, R. L. Coffey, A. A. Stacy, B. E. Davis and F. C. Dakin. . . . Perry Ward and W. K. Jackson are vacationing for two weeks.

The Alloy Division congratulates G. D. Mowery, who is the proud father of a baby boy born August



THAT YOUTHFUL CLOWN IN THE CENTER IS ROSS McGill, son of Capt. W. R. McGill, of the Y-12 Fire Department. He and his two companion-clowns represented the Cedar Hill Playground in the recent Oak Ridge Playground Circus. The other two youngsters are Charles Searcy and George Card.



LOOK REAL CAREFULLY AND YOU WILL SEE PEGGY and Wayne Lankford, daughter and son of Lyle G. Lankford, of the Y-12 Maintenance Shops Department, as members of the Pine Valley Playground tumbling team in the Oak Ridge Playground Circus held recently. Others in the picture are Tommy and John Nuchels, Allen Davis and Jimmy Martin.

11, at the Baptist Hospital in Knoxville, weighing seven pounds and 13 ounces. . . . J. H. Pebley spent a recent week end with his parents in Dayton, Ohio. They returned to Oak Ridge with him for a short visit. . . . The division extends sympathy to R. Slate, Jr., whose uncle was fatally injured in a fall from a horse August 19 in Rosedale, Va.

V. C. Jackson, Analytical Laboratory, and his family are visiting his parents for two weeks in Kansas. . . . Elizabeth Patrick is attending the national tennis matches in New York this week end. . . . Helen Clark has returned from a two-week vacation with relatives in Hartford, Conn.

The Engineering Division congratulates Andy Inman on the birth of a baby daughter August 21. . . . Peggy Cowan is spending a week of leisure at home in Oliver Springs. . . . I. G. Speas and his family are taking in the sights of New York this week. . . . Roy C. McKnight and his wife, Frances, Analytical Laboratory, are on a two-week tour of Ohio, Michigan, New York and Canada, making Niagara Falls one of their main stops. . . . J. W. Hodges is spending this week in Marquette, Mich.

Congratulations to Austin Reed, Uranium Processing, on the birth of an eight-pound son August 25, in St. Mary's Hospital in Knoxville.

Laura Belle Pruden, of Product Processing, and her husband, R. C., of ADP, are on a week's vacation. . . . M. C. Wiest and his family are spending two weeks with relatives in Grand Forks and Jamestown, N. D.

Don't forget that early news this week—by Thursday so we can wind it all up and get away on that glorious long week end—and don't forget to be careful, the life you save may be your own.

Two Englishmen were chatting in their club. One looked up and murmured:

"I say, old man, terribly sorry to hear about your wife."

"Eh, what's that?" asked the other.

"I said," continued the first, "I'm sorry to hear that they buried your wife yesterday."

"Yes, of course. Had to, you know, she died."



The following Y-12 employees were patients in the Oak Ridge Hospital last week: B. A. Cooper and Roy C. Crawford, Maintenance Shops; Russell F. Moyers and Beecher M. Cox, Electrical Maintenance; Glenn Slack, Property Sales; Fred Robinson and Paul E. Shepard, Buildings and Grounds; Billie E. Helton, Manufacturing Offices; Allie Baer, Product Processing; Nelda Gillum, Health Physics; Reece M. Roark, Jr., ADP Maintenance.



Congratulations are offered three Y-12 employees who became fathers of babies born recently at the Oak Ridge Hospital—

A. H. Inman, Engineering Services, girl, August 21.

Harvey Kite, ADP Development, girl, August 23.

Tally R. Livingston, Maintenance Shops, girl, August 24.

10 Years Service

Congratulations are extended to the following Y-12 employees who will complete 10 years of Company service within the next few days—

John D. Hatmaker, ADP Maintenance, September 3.

Frederick C. Uffleman, Uranium Control, September 4.

Clyde M. Llewellyn, Stores, September 8.

Carl W. Kidd, Electrical Maintenance, September 8.

Jesse M. Patterson, Guard, September 8.

Eugene Clowers, Utilities Maintenance, September 9.

Y-12 GOLF MEET SET FOR SEPTEMBER 19-20, 26-27

Cards Clipped By Wreckers After Three Tourney Wins

Big Red Whips Clinton, Mascot And Peerless On Sharp Offense And Tight Defensive Play

After turning in three sterling performances in the Tennessee state softball tournament in Knoxville last week, the Y-12 Cardinals' formula for victory suddenly curdled Sunday afternoon and the Big Red took a 6 to 3 clobbering at the hands of the Chattanooga Wreckers. The Cards probably turned in their sourest game of the entire season and the Wreckers, who apparently had not read about the efficiency of the Y-12ers, blasted base hits with abandon and took advantage of seven, count 'em, errors by the usually reliable Red and White defense to advance to the finals of the tournament.

By the time this edition of The Bulletin reaches its readers, the tournament will be over. Final games were scheduled for Monday afternoon and night. The Cards were slated to play the surprisingly strong Athens Indians in the afternoon with the winners taking on the Wreckers that night.

Cards Take Early Lead

The Cards got away winging in the first round against the Wreckers with a pair of runs on two hits and a wild pitch—but that was about all for the rest of the hot afternoon. Walt Sherrod bunted safely and Bob Loy bounced a bingle over third. Wally Miller's errant heave bounced all the way back past the Card third base line bench and both runners scored. Those were the first two runs scored against the Chattanooga Wreckers in the tournament.

Y-12 started with its pickup battery, George Keller and Ledford Allen, but the big Amvet hurler just didn't have it and before Bill Wilburn could be rushed in with only one out to quell the Moccasin Bend uprising, the damage had been done. Benton walked to start it and Vetter was an easy out from Kayo Montgomery to Gene Huskisson. Then the roof fell in on the Cards. Ralph Pearson beautifully messed up Hale's sharp grounder for a two-base error, Benton tallying. Gregg doubled to right and took third on Loy's wild throw on the return, Hale scoring. McDaniel got a life on Keller's bobbie and Gregg scored. Manning slapped a single to left and that was curtains for Keller. Wilburn tossed out Warren with McDaniel crossing the plate. King fanned to end it, but that was enough with four runs on only two bingles.

Wreckers Score Two More

Wilburn had things well in hand until the sixth when another pair crossed the plate on two hits, one a double to center by Gregg, who had three for three for the afternoon.

The Cards had base runners in every inning, but could not get their final counter across until the seventh. Loy tripled to right and scored on Huskisson's infield out.

Score by innings:

Team	R	H	E
Cardinals	200	000	1—3 5 6
Wreckers	400	002	x—6 7 3

Keller, Wilburn (1) and Allen. Miller and King.

Simmons' Homer, Loy's Pitching Pops Peerless

One of those big innings with five hits and three runs, featured by a two-run homer by Simmons, brought the Y-12ers a 3 to 0 win over the defending champions, Peerless Mills Saturday night. It all happened in the second at the expense of Ernie Collins, star

Peerless hurler. With one down, Montgomery singled and Simmons followed with a whack over the left field fence. However, that wasn't all. Pearson beat out a hit to short and went around on successive bingles by Seivers and Caton. That was all for Collins, who was relieved by Eaker.



Simmons

Meanwhile, Bob Loy was mowing down the champs in fine style. He allowed but two hits, both by Eaker. Peerless threatened but once, in the second, when their borrowed first baseman, Schutle, walked and was sacrificed to second. He went to third on a wild pitch and then tried to steal home, but was caught by the alert Loy and Seivers and was out by the height of an atomic bomb blast. Schulte managed to get around to third in the fourth, but died there.

The Cards threatened in the last of the sixth and loaded the bases on a hit by Simmons and passes to Seivers and Wyrick but still Eakers struck out the side to end it.

Score by innings:

Team	R	H	E
Peerless	000	000	0—0 2 1
Cardinals	030	000	x—3 8 1

Collins, Eaker (2) and Hall. Loy and Seivers.

Caton, Wyrick Hit Homers As Cards Crush Clinton

Ray Caton was the big little man as the Cards unraveled the Magnet Mills from Clinton by 12 to 1 in the tournament opener. Caton broke the ice for the Cards in the first inning by walking and



Ray Caton

coming all the way on Walt Sherrod's double to center, aided by an outfield bobbie and a dropped ball by Catcher Sonny Gill at the plate. Then in the fourth Caton put the Cards on Easy St. with a sizz-

ling homer over the left field fence to score Wyrick, who had walked. A short, short story of the triumph was blistering batting by the Cards plus sloppy Clinton fielding and wildness of their pitchers, who gave nine bases on balls and hit four batsmen.

Perry coasted to victory, allowing but three hits, a lead-off single that came to naught, a solid triple that scored the only Clinton run, and a harmless scratch single in the ninth. Perry had his curve breaking sharply after the first inning and whiffed 10, walking none.

Four Runs On One Hit

Those four runs by the Cards in the fourth came on one hit, Caton's homer. After that blow Sherrod was plunked by the pitcher, Huskisson walked, Perry struck out and Montgomery walked to cram the sacks with Cards. Simmons also was hit by a pitched

Continued on Page 4



SHOWN ABOVE ARE THE HANDSOME TROPHIES TO BE awarded winners in the annual plant golf tournament, set for September 19-20 and 26-27.

UCJV's Win Second Half In Tight Plant Loop Race

Playoff With 49ers Opens Tonight At Pinewood; Double Elimination Tournament Begins Tuesday

The Uranium Control Junior Varsity has officially sewed up the second half championship of the Y-12 Plant Softball League as they took a forfeit victory last week from Plant Protection.

Y-12 SPORTS

Three Pin Leagues Ready For Action

Three Y-12 plant bowling leagues, the B, C and D are now organized and ready to go when the green light is given early in September.

The B League will roll at 6 o'clock each Thursday night at the Oak Terrace alleys, beginning tomorrow night, September 3. The teams comprising the B League this year will be the Cubs, ADP. Wolves, Bldg. 9211, Tigers, Bumpers, Wasps, All Stars, Swingsters, Rippers, Rebels and Has Beens.

The C League will begin rolling at 6 o'clock Wednesday night, September 9, at the Central alleys. League officers will be elected during the second week of bowling.

The D League will begin rolling at 6 o'clock Tuesday night, September 8. Several new teams will help to comprise this circuit.

The W League is indefinite at the present time and any Y-12 women interested in bowling are urged to communicate at once with the Recreation Office, North Portal, Telephone 7753.

Hooks Win Vital Match From Plugs

The rampaging Hooks climbed to the top spot in the Y-12 Plant Golf League last week as they spanked the previous league leading Plugs and also won over the Rippers. Other matches saw the Gophers defeat the Rippers and Fat Boys. The Chippers whipped the Grand Slammers in the last match of the week.

Low net scores were posted by Bob Orrison, Chippers, and Art Hines, Gophers, both having 33.

League standing follows:

Team	W	L
Hooks	14	2
Plugs	14	4
Gophers	12	4
Rippers	10	6
Chippers	7	7
Rough Riders	6	8
Grand Slammers	6	8
Fat Boys	4	12
Eagles	3	11
Pistols	0	14

Play it safe and enjoy your vacation.

The UCJV team finished the second half with 13 victories and one defeat. The second place 49ers had 12 wins and two losses.

The best two out of three playoff between the first half champs, the 49ers, and UCJV will begin tonight, Wednesday, September 2, and continue through Friday, September 4, if all three games are necessary, at Pinewood Park.

The big double elimination plant tournament is scheduled to begin Tuesday, September 8, and will continue through Thursday, September 17. The opening games of the tournament are scheduled as follows:

Tuesday, September 8, 6 p.m., Peons vs 49ers. 7:30 p.m., UCJV vs Maintenance. 9 p.m., Plant Protection vs ADP.

Wednesday, September 9, 6 p.m., Colts vs Engineers.

After first round games, the tournament will continue with loser bracket games being worked in. After the first two nights of the meet, when three games will be played, only two contests will be staged.

Varsity Bowlers Open September 14

The Oak Ridge Men's City League championship bowling team from Y-12 will begin alley activities in defense of its crown on Monday night, September 14. The league will roll at the Oak Terrace alleys and keen competition is expected by the title holders. Roy Roberts will captain the Y-12ers this season with other squad members including Frank Gragg, Joe Pryson, Jack Spears, Ernie Cobble and George Schierbaum.

Y-12 Dodgers Romp Over Cubs By 15-7

The Y-12 Dodgers under Manager Leon Coleman got back on the victory trail last week as they swamped the Park City Cubs at Gamble Valley stadium, 15 to 7. Johnson struck out 10 Knoxvilleans and didn't walk a man for a well-pitched game. Carson, Dodger centerfielder, cracked out a home run and double. Ware also slammed two triples for the Dodgers. Clark led the losers with three singles.

Line score follows:

Team	R	H	E
Park City	301	030	000—7 10 4
Dodgers	300	230	43x—15 13 4

Ballard and Morrison. Johnson and Coleman.

September 16 Entry Deadline

Fine Prizes Offered; Rules Are Announced

A record entry list is expected for the annual Y-12 Plant Golf Tournament to be held September 19-20 and 26-27 at the Oak Ridge Golf and Country Club. The deadline for entering the event is Wednesday, September 16, and entry blanks may be obtained at the Y-12 Recreation Office, North Portal, or from captains of teams in the Y-12 Plant Golf League.

Qualifying Rules Stated

League players who have played three or more rounds this season and have averages listed in league records, will not have to qualify for the tournament. However, any league player who has played less than the three required rounds or non-league players desiring to enter the tournament must play a qualifying round of 18 holes to establish an average score for the tournament.

Plant League players who wish to try for better averages than now are prevailing and gain a higher ranking in tournament flight play also must play a qualifying round. Otherwise, prevailing averages will be used in tournament play.

A handsome batch of trophies are being offered by the Recreation Office for winners in the various flights and also for the tournament medalist.

To Play In Flights

The tournament play will be divided into divisions of 16 players each, based on averages or qualifying scores. Winners in the first division will form the championship flight of play with the losers playing in the first flight. Other flights will be decided in the same manner.

First matches will be slated to begin at 8 a.m. Saturday, September 19, with second round tussles set for the same hour on Sunday, September 20. Second round matches may be rescheduled for that week by mutual agreement, but must be completed by Friday, September 25. The semi-final matches are to be played on Saturday, September 26 with the finals in all flights not later than on September 27.

A new Y-12 champion will be crowned this year as Palo O'Neal, the 1952 champion, is no longer a Y-12er.

Third Fishing Rodeo Opens September 18

The Third Y-12 Fishing Rodeo of the 1953 season will start at midnight, Friday, September 18, and continue through midnight, Sunday, October 18, it has been announced by the Y-12 Recreation Office, North Portal, telephone 7753. Tickets for the event now are on sale and may be purchased through noon, Friday, September 25, which is the absolute deadline for entering the rodeo.

The same rules and regulations prevailing in the previous rodeos will be in effect for this event. They are printed on each ticket.

The tickets may be obtained from R. S. Phillippi, Bldg. 9212, telephone 7204; Avery Kendig, Bldg. 9201-2, telephone 7539; Nelson Tibbatts, Bldg. 9739, telephone 7143; Evan Means, Bldg. 9733, telephone 7731; Russell Hopper, Bldg. 9709, telephone 7549; H. L. Pace, Property Sales in Elza Warehouse; and at the Recreation Office.

All returns from the rodeo must be turned in at the Recreation Office by noon, Monday, October 19.

BIGGEST BLAST SEEN

The London Daily Express has said that Britain will explode the world's largest atomic bomb early next year. The Ministry of Defense has refused to comment.

**CARBIDE AND CARBON
CHEMICALS COMPANY**
A Division Of
Union Carbide And Carbon Corporation
P. O. Box P.
Oak Ridge, Tenn.

(RETURN POSTAGE GUARANTEED.)

Sec. 34.66 P.L.&R.
U. S. Postage
PAID
Oak Ridge, Tenn.
Permit No. 3

Cards Clipped By Wreckers In Tournament

Continued from Page 3

ball to force Sherrod across the plate. Pearson skied to right, Huskisson scoring.

After a scoreless fifth, the Cards went to work again in the sixth to send 12 men to the plate for six runs on six hits. Huskisson was safe on a bobbie and went to second as Perry beat out a hit to the pitcher. Montgomery sacrificed and both runners scored on Simmons' screaming double past third. Pearson singled to right, scoring Simmons and took second on a throw. Seivers flied out but Dick Wyrick blasted a long blow to center for a home run inside the park on some slow ball handling, Pearson scoring the fourth run of the round. Not satisfied, the Cards kept rolling. Caton was safe on an error, went to third on Sherrod's single and scored on Huskisson's double to right on his second trip up for the inning. Perry walked but Montgomery mercifully ended it with a fly to center.

Score One In Eventh

With one away in the seventh Pearson was plopped by a pitched ball, went to third on Seivers' two-bagger and scored on Wyrick's one-baser, both to right.

The Y-12 hits were well distributed, Sherrod and Wyrick getting two each. Only one bobbie was committed by the Cards to six for the opposition.

Score by innings:

Team	R	H	E
Cardinals	100	406	1—12 10 1
Clinton	000	100	0—1 3 6

Perry and Seivers. Stewart, Cardwell (4) and Gill.

Kayo Scoots To Win Over Mascot By 1 To 0

The Cards ran into a toughie against Mascot and won on a drop kick by an over-eager outfielder that allowed Kayo Montgomery to complete the circuit on a well-hit ball to left that might have been held to a double. That lone tally was the 1 to 0 margin needed by



the Big Red for the decision in a beaut of a pitchers battle between Bill Wilburn for the Cards and Buster Stephens for Mascot.

Nobody had done anything in the way of scoring for either side when the last of the seventh arrived. Montgomery took a healthy slice for a sweet swat over shortstop for his

Rides Wanted, Offered

Ride Wanted Or Will Join Car Pool—From East Fairview Road, Oak Ridge, to North Portal, straight day. Nick Tronolone, plant telephone 7971.

Ride Wanted—To Ithaca, N. Y., or vicinity of New York City, September 5-8. Janice Button, plant telephone 7420, home telephone 5-2134, Oak Ridge.

Two Riders Wanted—From South Harriman on State Road No. 61, Group No. 2, rotating shift. Homer Baker, plant telephone 7243, home telephone 1292-M, Harriman.

Ride Wanted—From West Newkirk Lane to North Portal, straight day. Dot Harris, plant telephone 7550, home telephone 5-5203.

Ride Wanted Or Will Join Car Pool—From Merchants Road, Knox County, to North or East Portal, straight day. Edna Seivers, plant telephone 6111, Ext. 108, home telephone 6-1235, Knoxville.

Five Riders Wanted—From Oak Ridge Townsite to East Portal, straight day. W. J. Fowler, plant telephone 7793, home telephone 5-3684.

Two Rides Wanted—From Powell, straight day. W. H. Donahue, plant telephone 7411, home telephone 207-J-1, Powell.

second hit of the engagement. Riley, hoping to hold Kayo to a single, took his eye off the ball and kicked it past the other outfielders. Meanwhile, Kayo kept scooting around the bases and wound up in a cloud of dust at home—safe.

Wilburn hurled masterful ball all the way, allowing but two hits and whiffing six. He allowed one base on balls, and the strikeouts and passes were matched by Buster Stephens. It was the break that gave the Big Red the win.

The Cards threatened in the second when Montgomery hoisted a lazy fly to right that O'Brien allowed to trickle out of his glove for a three-base error. Kayo died there as Stephens fanned the next two. Allen, the Y-12 acquisition from the Oak Ridge Amvets under tournament rules, hit for Caton in the sixth and drew a walk. He was sacrificed by Sherrod but was cut down at the plate on a beautiful throw from deep right field by the same O'Brien on Wilburn's single to that pasture.

That pesky O'Brien got to third on a double and a steal in the third for the only Mascot threat, but died there as Wilburn whiffed the next two. Ralph Pearson pulled the smoothest Y-12 fielding play of the game in the sixth in tagging a runner trying for third and then tossing the batsman out at first on a sharp grounder.

Score by innings:

Team	R	H	E
Mascot	000	000	0—0 2 3
Cardinals	000	000	1—1 4 2

Stephens and R. Moreland. Wilburn and Seivers.

ORE SOUGHT NEAR POLE

The Washington Star has reported that an Australian government expedition is scheduled to sail in December from Melbourne to search for uranium and other minerals in the vast Antarctic ice-cap.

Many Y-12ers Take To Field For Hunting

A lot of Y-12ers will join throngs of other Tennessee hunters in the fields for the next five months in the earliest season in the state in years. The season will last for five months and embraces 16 species of game, exclusive of those upon which there is no open season. The season officially opened yesterday, September 1, when squirrel and dove became legitimate targets.

However, the squirrel season will not open until September 15 in the area east of U.S. Highways 411 and 11E and State Highway 35. In this territory the season remains open until December 15, while in the rest of the state the squirrel season closes December 1. Dove season is split.

The dove season will be split— from December 1-15 and October 15-29.

Small game hunts will be held on all of the state Wildlife Management Areas during the fall and winter months for rabbit, quail, grouse, squirrel, raccoon, opossum and razorback hogs.

The Y-12 Recreation Office has complete information on regulations and dates for all of the hunting seasons and Y-12ers desiring such data may obtain it at the office, North Portal, telephone 7753.

Red Garments Are Urged

Because of the large number of hunters expected to take to the fields during the season, the State Game and Fish Commission has urged all of them to wear red caps or shirts while hunting and to take other precautions both for their own safety and that of others. The commission has predicted that some 25 hunting accidents, involving 10 or more fatalities, will occur in Tennessee during the season. The figures are based on a summary of hunting accidents that occurred in the state during the 1952-1953 season.

Careless handling of firearms was one of the major accident factors. In all there were 26 accidents attributed to guns, three of which were fatal. Three hunters were drowned, another died of exposure after his boat sank, one was electrocuted when he grabbed a "hot wire" and another died in a fall from a tree. One man was seriously wounded while "poking at a crippled squirrel with the butt end of a gun." Another hunter was shot when his loaded gun "brushed against a tree."

Y-12 Pistol Team Defeats O.R. Police

The Y-12 pistol team won a match from the Oak Ridge Police by a forfeit last week at the Oak Ridge Sportsmen's Association range.

The Y-12ers fired for record and posted total scores of 1241 scratch and 1443.972 handicap. T. H. Williams paced the scratch scorers with 255 followed by John Gallimore 254, H. N. Benninghoff 249, Carl Brewster 247 and R. L. Vanderpool 236. Handicap scoring was paced by Brewster 291.154, followed by Benninghoff 289.254, Gallimore 289.006, Vanderpool 287.770 and Williams 286.788.

The Y-12ers close out their summer season this week by firing against the Oak Ridge National Laboratory.

Keglerettes Open Season Tomorrow

The Y-12 women's varsity bowling team will swing into action in defense of its Oak Ridge Women's City League championship at 8:30 o'clock tomorrow night, Thursday, September 3, at the Oak Terrace alleys. The Y-12ers will meet the



Carbide Contract Is Extended By AEC

Continued from Page 1

tract also covers a number of services being rendered by Union Carbide in connection with the AEC's current expansion program at Oak Ridge, Paducah and the gaseous diffusion plant being built in Pike County, Ohio. These services include process design, development and engineering, design engineering and assistance in procurement of process equipment for the three plants. Such services also provide for technical assistance to the operating contractor of the Portsmouth gaseous diffusion plant, to be operated by the Goodyear Atomic Corporation.

"We are pleased to report this extension to our contract," said Mr. Center. "It consolidates a lot of the things we are doing into a definite agreement that insures continuing cooperation with the Atomic Energy Commission in this work."

Attendance Record

MAJOR LEAGUE				
More Than 50 Employees Scheduled				
Dept.	Absent	Percentage	8-23-53	3-16-53
2018	0.0	1	10	
2002	0.3	2	3	
2690	1.3	3	5	
2091	1.5	4	7	
2005	1.6	5	2	
2026	1.8	6	6	
2618	2.0	7	8	
2003	2.2	8	4	
2252	2.6	9	14	
2060	2.7	10	11	
2142	3.0	11	1	
2015	3.31	12	16	
2617	3.31	12	20	
2008	3.4	14	17	
2077	3.5	15	12	
2216	3.87	16	9	
2619	3.87	16	18	
2108	4.08	18	14	
2257	4.08	19	13	
2014	5.3	20	19	
2001	7.5	21	21	

Group absentee percentage was 2.9 per cent, .2 per cent higher than the preceding week.

MINOR LEAGUE				
15-49 Employees Scheduled				
Dept.	Absent	Percentage	8-23-53	3-16-53
2143	0.0	1	1	
2093	0.76	2	1	
2301	0.84	3	5	
2743	0.85	4	6	
2145	0.93	5	1	
2090	1.9	6	8	
2046	2.3	7	10	
2200	2.8	8	7	
2140	2.9	9	11	
2144	4.0	10	1	
2107	5.9	11	13	
2094	7.8	12	9	
2096	8.3	13	12	

Group absentee percentage was 3.1 per cent, .6 per cent lower than the preceding week.

The plant average for the week ending August 23 was 2.9 per cent, .1 per cent higher than the preceding week.

Patterson Insurance Co. lassies in their debut. The Y-12 team is captained by Betty Whitehorn with other squad members including Ruby O'Kain, Juanita Pitt, Mavis Koons, Doris Walton and Dorothy Park.

Mrs. Birdie Tibbatts, wife of Nelson Tibbatts, of the Y-12 Maintenance Division, is secretary of the league this season. Other officers are Alice Forsemar, president; Evelyn Jago, vice president; Kay Abbian, treasurer; and Mary Dietrich, sergeant at arms.

Tennessee is an Indian name, meaning "river with the great bend."

Son Of Y-12er Wins Award In Body Design

Continued from Page 1

the wood by small nails. The model has a dark top section and body is painted light cream.

The youngster did all the work and planning without outside aid in his father's garage and workshop in Knoxville and it is certainly an achievement which provides excellent training and planning for young Watkins.

Started With Sketches

Ernie, Jr., started first with free-hand sketches of his ideas of body design for automobiles of the future. Young Watkins is looking forward to the events next year with renewed energy to do his best to cop one of the scholarships and to become an automobile designer in future years.

ACS Meeting To Draw Carbide Chemists

A large delegation of Carbide scientists will attend the national meeting of the American Chemical Society in Chicago September 6-11, including more than 20 from the Y-12 Plant Area. Among the Y-12ers to attend the meeting will be Helen R. Clark and J. O. Hibbitts, of the Analytical Laboratory; and J. E. Parham, of the Assay Laboratory. The ACS meeting is one of the largest gatherings of chemists in the nation and is expected to draw around 6,000 visitors. Headquarters are at the Conrad Hilton Hotel.

Boyd Weaver, a Carbide employee in the Y-12 Plant area, will present a paper at the meeting. His topic is "Fractional Separation of Rare Earths by Oxalate Precipitation from Homogeneous Solution."

Registration for the meeting will be held Sunday, September 6, with meetings being held beginning Monday, September 7, and continuing through Friday, September 11.

Y-12 First Aid Captains Judged In Knoxville Meet

Two captains of Carbide championship first aid teams served as judges in a first aid meet held in Knoxville last Saturday. They were Henry Krouse and Dave Turner, both of the Y-12 Fire Department, who led Y-12 first aid teams to victories in previous Company contests. The Knoxville contest at Chilhowee Park was held under the sponsorship of the Tennessee Mineral Industries.

Scottish Rite Club Sets Circus Here This Week

Y-12 members of the Scottish Rite Club of Oak Ridge have announced that the organization is sponsoring the Polack Brothers Circus for a two-day stand here on Friday and Saturday, September 4 and 5. It is the fourth annual sponsorship of a circus performance by the Scottish Rite group. A matinee and night performance will be given each day by the Polack Brothers show, beginning at 2:15 p.m. and 8:15 p.m. at the Midtown softball park.

A girl greeted her boy friend with:

"Notice anything different about me?"

"Naw, you got new shoes or somethin'?"

"No, something else."

"Well, what?"

"I'm wearing a gas mask."

The state of Delaware was named for Lord Delaware, one of its founders.